

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	39	(JONKERS near3 JEROEN).in.	US-PGPUB; USPAT	ADJ	ON	2011/10/12 10:27
L2	1303	(BAKKER).in.	US-PGPUB; USPAT	ADJ	ON	2011/10/12 10:27
L3	272	(SCHUURMANS).in.	US-PGPUB; USPAT	ADJ	ON	2011/10/12 10:27
L4	1539	(L1 or L2 or L3)	US-PGPUB; USPAT	ADJ	ON	2011/10/12 10:27
L5	25	!4 and ((trap\$4 or filter\$3) same (particle or contaminate)). clm.	US-PGPUB; USPAT	ADJ	ON	2011/10/12 10:27
L6	8	!4 and ((trap\$4 or filter\$3) same (particle or contaminate)). clm. and (gas).clm.	US-PGPUB; USPAT	ADJ	ON	2011/10/12 10:28
L7	3	!4 and ((trap\$4 or filter\$3) same (particle or contaminate)). clm. and (gas same (first or second or multiple)).clm.	US-PGPUB; USPAT	ADJ	ON	2011/10/12 10:29
L8	3	!4 and ((trap\$4 or filter\$3) same (particle or contaminate)). clm. and (gas near6 (first or second or multiple)).clm.	US-PGPUB; USPAT	ADJ	ON	2011/10/12 10:30
L9	4557	((@ad<="20040331" or @rlad<="20040331") and (euv or ultraviolet or ultra-violet or uv) and (gas same (filter\$3 or trap\$4) same (contaminat\$4 or particle or particulate))	US-PGPUB; USPAT	ADJ	ON	2011/10/12 10:38
L10	971	((@ad<="20040331" or @rlad<="20040331") and (euv or ultraviolet or ultra-violet or uv) and (gas same (filter\$3 or trap\$4) same (contaminat\$4 or particle or particulate)) and (second near6 gas)	US-PGPUB; USPAT	ADJ	ON	2011/10/12 10:38
L11	157	((@ad<="20040331" or @rlad<="20040331") and (euv or ultraviolet or ultra-violet or uv) and ((gas near6 second) same (filter\$3 or trap\$4) same (contaminat\$4 or particle or particulate))	US-PGPUB; USPAT	ADJ	ON	2011/10/12 10:39

L12	34	((@ad<="20040331" or @rlad<="20040331") and (euv or ultraviolet or ultra-violet or uv) and ((gas near6 second) same (filter\$3 or trap\$4) same (contaminat\$4 or particle or particulate)) and lithograph\$3	US-PGPUB; USPAT	ADJ	ON	2011/10/12 10:39
L13	112	((@ad<="20040331" or @rlad<="20040331") and (euv or ultraviolet or ultra-violet or uv) and ((gas near3 second) same (filter\$3 or trap\$4) same (contaminat\$4 or particle or particulate))	US-PGPUB; USPAT	ADJ	ON	2011/10/12 10:49
L14	1	("6232613").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/12 10:51
L15	48	((@ad<="20040331" or @rlad<="20040331") and (euv or ultraviolet or ultra-violet or uv or x-ray) and ((gas near6 second) same (filter\$3 or trap\$4) same (contaminat\$4 or particle or particulate)) and (lithograph\$3 or photolithograph\$3 or photo-lithograph\$3)	US-PGPUB; USPAT	ADJ	ON	2011/10/12 10:55
L16	64	((@ad<="20040331" or @rlad<="20040331") and (euv or ultraviolet or ultra-violet or uv or x-ray) and ((gas near6 (second or different or multiple)) same (filter\$3 or trap\$4) same (contaminat\$4 or particle or particulate)) and (lithograph\$3 or photolithograph\$3 or photo-lithograph\$3)	US-PGPUB; USPAT	ADJ	ON	2011/10/12 10:58
L17	16	((@ad<="20040331" or @rlad<="20040331") and (euv or ultraviolet or ultra-violet or uv or x-ray) and ((gas near6 (second or different or multiple)) same (filter\$3 or trap\$4) same (contaminat\$4 or particle or particulate)) and (lithograph\$3 or photolithograph\$3 or photo-lithograph\$3) not 115	US-PGPUB; USPAT	ADJ	ON	2011/10/12 10:58

L18	82	((@ad<="20040331" or @riad<="20040331") and ((gas near6 second) same (filter \$3 or trap\$4) same (contaminat \$4 or particle or particulate)) and (lithograph\$3 or photolithograph\$3 or photo-lithograph\$3))	US-PGPUB; USPAT	ADJ	ON	2011/10/12 11:16
L19	48	((@ad<="20040331" or @riad<="20040331") and ((gas near6 second) same (filter \$3 or trap\$4) same (contaminat \$4 or particle or particulate)) and (lithograph\$3 or photolithograph\$3 or photo-lithograph\$3) not 112	US-PGPUB; USPAT	ADJ	ON	2011/10/12 11:17
L20	134	((@ad<="20040331" or @riad<="20040331") and (euv or ultraviolet or ultra-violet or uv or x-ray) and ((gas near3 second) same (filter\$3 or trap \$4) same (contaminat\$4 or particle or particulate))	US-PGPUB; USPAT	ADJ	ON	2011/10/12 11:38
L21	134	((@ad<="20040331" or @riad<="20040331") and (euv or ultraviolet or ultra-violet or uv or x-ray) and ((gas near3 second) same (filter\$3 or trap \$4) same (contaminat\$4 or particle or particulate or debris))	US-PGPUB; USPAT	ADJ	ON	2011/10/12 11:38
S26	50	((("4835444") or ("4447733") or ("4978367") or ("6046814") or ("6076517") or ("4382908") or ("4879489") or ("4249143") or ("4323620") or ("4368103") or ("4459789") or ("4468558") or ("4510391") or ("4543815") or ("4596932") or ("4825846") or ("4853581") or ("4936025") or ("4942284") or ("5260961") or ("5509403") or ("5550375") or ("5739541") or ("5923035") or ("4274007") or ("4329316") or ("4388606") or ("4395632") or ("4422011") or ("4434335") or ("4445042") or ("4507083") or ("4508750") or ("4813210") or ("4916359") or ("4958074") or ("5222389") or ("5225681") or ("5233762") or ("5254832") or ("5312521") or ("5413763") or ("5444255") or ("5474612") or ("5500030") or ("5525518") or ("5527393") or ("5543687"))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/16 12:11

		or ("5564419") or ("5585636") or (").pn.")).PN.				
S27	50	((("3652150") or ("3654513") or ("3749972") or ("3848248") or ("3909657") or ("3970886") or ("4041994") or ("4180734") or ("4213501") or ("4264876") or ("4292341") or ("4335573") or ("4356701") or ("4423350") or ("4450568") or ("4504445") or ("4516932") or ("4543483") or ("4596030") or ("4623795") or ("4660210") or ("4678918") or ("4714589") or ("4727283") or ("4755675") or ("4762958") or ("4777318") or ("4873695") or ("4935115") or ("5014339") or ("5070245") or ("5091649") or ("5105122") or ("5129991") or ("5130544") or ("5160992") or ("5215867") or ("5223717") or ("5233194") or ("5247534") or ("5295170") or ("5324552") or ("5369278") or ("5369955") or ("5373135") or ("5456762") or ("5466899") or ("5483948") or ("5563474") or ("5570179") or (").pn.")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/16 12:11
S28	39	(JONKERS near3 JEROEN).in.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:40
S29	1268	(BAKKER).in.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:40
S30	269	(SCHUURMANS).in.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:40
S31	1501	(S28 or S29 or S30)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:40
S32	4	(S28 or S29 or S30) and (remov \$3 same contaminant\$4).clm.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:40
S33	4	(S28 or S29 or S30) and ((remov\$3 or clean\$3 or scrub \$4) same contaminant\$4).clm.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:40
S34	4	(KONINKLIJKE near4 PHILIPS). as. and (remov\$3 same contaminant\$4).clm.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:40
S35	14	(PHILIPS).as. and (remov\$3 same contaminant\$4).clm.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:40
S36	7	(PHILIPS near4 electronic).as. and (remov\$3 same contaminant\$4).clm.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:40
S37	3926	(250/396r).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:40

S38	207	(250/428).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:40
S39	109	(250/431).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:40
S40	2918	(250/492.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:40
S41	3373	(250/492.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:40
S42	1284	(250/492.22).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:40
S43	1399	(250/493.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:40
S44	312	(250/503.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:40
S45	2047	(250/504r).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:40
S46	4	((("20030071997") or ("20030053594") or ("20040032574") or ("20050122491")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:40
S47	0	S46 and (adjus\$4 same gas)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:40
S48	0	S46 and (adjust\$4 same gas)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:40
S49	86	((@ad<="20040331" or @riad<="20040331") and (adjust\$4 near9 gas near9 second) and "250".das.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:40
S50	6	((@ad<="20040331" or @riad<="20040331") and (adjust\$4 near9 gas near9 second) and ((contaminat\$3 or debris) near6 trap\$4)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:40
S51	39	(JONKERS near3 JEROEN).in.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
S52	1268	(BAKKER).in.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
S53	269	(SCHUURMANS).in.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
S54	1501	(S28 or S29 or S30)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42

S55	4	((S28 or S29 or S30) and (remov\$3 same contaminant\$4).clm.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
S56	4	((S28 or S29 or S30) and ((remov\$3 or clean\$3 or scrub\$4) same contaminant\$4).clm.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
S57	4	(KONINKLIJKE near4 PHILIPS).as. and (remov\$3 same contaminant\$4).clm.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
S58	14	(PHILIPS).as. and (remov\$3 same contaminant\$4).clm.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
S59	7	(PHILIPS near4 electronic).as. and (remov\$3 same contaminant\$4).clm.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
S60	3926	(250/396r).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:42
S61	207	(250/428).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:42
S62	109	(250/431).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:42
S63	2918	(250/492.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:42
S64	3373	(250/492.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:42
S65	1284	(250/492.22).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:42
S66	1399	(250/493.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:42
S67	312	(250/503.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:42
S68	2047	(250/504r).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:42
S69	4	((("20030071997") or ("20030053594") or ("20040032574") or ("20050122491"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:42
S70	0	S46 and (adjus\$4 same gas)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
S71	0	S46 and (adjust\$4 same gas)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42

S72	86	((@ad<="20040331" or @riad<="20040331") and (adjust\$4 near9 gas near9 second) and "250".clas.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
S73	6	((@ad<="20040331" or @riad<="20040331") and (adjust\$4 near9 gas near9 second) and ((contaminat\$3 or debris) near6 trap\$4)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
S74	621	((@ad<="20040331" or @riad<="20040331") and (adjust\$4 near9 gas near9 second) and ((contaminat\$3 or debris))	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
S75	18	((@ad<="20040331" or @riad<="20040331") and (adjust\$4 near9 gas near9 second) and ((contaminat\$3 or debris)) and "250".clas.	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
S76	50	((("4835444") or ("4447733") or ("4978367") or ("6046814") or ("6076517") or ("4382908") or ("4879489") or ("4249143") or ("4323620") or ("4368103") or ("4459789") or ("4468558") or ("4510391") or ("4543815") or ("4596932") or ("4825846") or ("4853581") or ("4936025") or ("4942284") or ("5260961") or ("5509403") or ("5550375") or ("5739541") or ("5923035") or ("4274007") or ("4329316") or ("4388606") or ("4395632") or ("4422011") or ("4434335") or ("4445042") or ("4507083") or ("4508750") or ("4813210") or ("4916359") or ("4958074") or ("5222389") or ("5225681") or ("5233762") or ("5254832") or ("5312521") or ("5413763") or ("5444255") or ("5474612") or ("5500030") or ("5525518") or ("5527393") or ("5543687") or ("5564419") or ("5585636") or ("").pn.)).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:42

S77	50	((("3652150") or ("3654513") or ("3749972") or ("3848248") or ("3909657") or ("3970886") or ("4041994") or ("4180734") or ("4213501") or ("4264876") or ("4292341") or ("4335573") or ("4356701") or ("4423350") or ("4450568") or ("4504445") or ("4516932") or ("4543483") or ("4596030") or ("4623795") or ("4660210") or ("4678918") or ("4714589") or ("4727283") or ("4755675") or ("4762958") or ("4777318") or ("4873695") or ("4935115") or ("5014339") or ("5070245") or ("5091649") or ("5105122") or ("5129991") or ("5130544") or ("5160992") or ("5215867") or ("5223717") or ("5233194") or ("5247534") or ("5295170") or ("5324552") or ("5369278") or ("5369955") or ("5373135") or ("5456762") or ("5466899") or ("5483948") or ("5563474") or ("5570179") or ("").pn.)).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:42
S78	100	(S76 or S77)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
S79	100	(S76 or S77) and (@ad<="20040331" or @rlad<="20040331")	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
S80	1	(S76 or S77) and (@ad<="20040331" or @rlad<="20040331") and (adjust\$4 near9 gas near9 second)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
S81	40	(S76 or S77) and (@ad<="20040331" or @rlad<="20040331") and (gas near9 second)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
S82	2	(S76 or S77) and (@ad<="20040331" or @rlad<="20040331") and (gas near9 second) and lithograph\$4	US-PGPUB; USPAT	ADJ	ON	2011/06/09 06:42
S83	1	("20040032574").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/09 06:59
S84	13850	((@ad<="20040331" or @rlad<="20040331") and ((radiat\$3 or light) same contaminant\$4)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 07:04



S85	752	((@ad<="20040331" or @rlad<="20040331") and ((radiat\$3 or light) same contaminant\$4) and ((second or two) near9 gas same pressur\$7)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 07:05
S86	24	((@ad<="20040331" or @rlad<="20040331") and ((radiat\$3 or light) same contaminant\$4) and ((second or two) near9 gas same pressur\$7 same trap\$4)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 07:05
S87	37	((@ad<="20040331" or @rlad<="20040331") and (lithograph\$4) and ((second or two) near9 gas same pressur\$7 same trap\$4)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 07:10
S88	9	((@ad<="20040331" or @rlad<="20040331") and (lithograph\$4) and ((second or two) near9 gas same pressur\$7 same trap\$4 same (debris or contaminant\$4))	US-PGPUB; USPAT	ADJ	ON	2011/06/09 07:10
S89	16	((@ad<="20040331" or @rlad<="20040331") and (lithograph\$4) and ((second or two) near9 gas same pressur\$7 same trap\$4) and (debris or contaminant\$4)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 07:14
S90	11	((@ad<="20040331" or @rlad<="20040331") and (lithograph\$4) and ((second or two) near9 gas same pressur\$7 same trap\$4) and ((debris or contaminant\$4) same trap\$5)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 07:14
S91	30	((@ad<="20040331" or @rlad<="20040331") and (lithograph\$4) and ((second or two) near9 gas same trap\$4) and ((debris or contaminant\$4) same trap\$5)	US-PGPUB; USPAT	ADJ	ON	2011/06/09 07:17

### EAST Search History (Interference)

< This search history is empty>

10/ 12/ 2011 12:11:57 PM

C:\Documents and Settings\nippolito\ My Documents\ EAST\ Workspaces  
 \ 10599345contaminantremove.wsp